812 Credit/Debit Adjustment

Functional Group ID=CD

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Credit/Debit Adjustment Transaction Set (812) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to notify a trading partner of an adjustment or billback and may be used to request an adjustment or billback. It identifies and contains the details and amounts covering exceptions, adjustments, credits, or debits for goods or services. This transaction set is multi-directional between trading partners.

Notes:

1. This standard is the accepted Treasury convention for the On-line Payment and Collection (OPAC) system and the Electronic Data Interchange Payment and Collection (EDIPAC) system. The transaction set can be used by the Federal Agency that received the original transaction set to notify a trading partner of an adjustment or billback. It identifies and contains the details and amounts covering exceptions, adjustments, credits, or debits for goods or services. This transaction set is only used by the receiving agency.

2. Special processing instructions are provided for agencies that wish to transmit transactions between EDIPAC and OPAC on-line users.

3. The 812 Adjustment Transaction can only be used within 90 days of the original 810 or 820 being adjusted.

Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
3	010	ST	Transaction Set Header	M	1		
4	020	BCD	Beginning Credit/Debit Adjustment	M	1		n1
Not Used	030	CUR	Currency	O	1		
7	040	N9	Reference Identification	O	>1		
Not Used	050	PER	Administrative Communications Contact	O	>1		
Not Used	060	ITD	Terms of Sale/Deferred Terms of Sale	O	>1		
Not Used	070	DTM	Date/Time Reference	O	>1		
Not Used	080	FOB	F.O.B. Related Instructions	O	1		
9	090	SHD	Shipment Detail	O	>1		n2
Not Used	097	SAC	Service, Promotion, Allowance, or Charge Information	O	25		
			LOOP ID - N1			200	
11	100	N1	Name	M	1		
Not Used	110	N2	Additional Name Information	O	2		

				Req.		Loop	Notes and

Not Used	120	N3	Address Information	O	2		
Not Used	130	N4	Geographic Location	O	1		
13	140	N9	Reference Identification	O	12		
15	150	PER	Administrative Communications Contact	O	3		
Not Used	152	AMT	Monetary Amount	O	10		
			LOOP ID - LM			10	
Not Used	155	LM	Code Source Information	O	1		
Not Used	156	LQ	Industry Code	M	100		
			LOOP ID - FA1			>1	
17	160	FA1	Type of Financial Accounting Data	O	1		
18	170	FA2	Accounting Data	M	>1		

Detail:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - CDD			>1	
19	160	CDD	Credit/Debit Adjustment Detail	O	1		
21	170	LIN	Item Identification	O	1		
Not Used	180	PO4	Item Physical Details	O	1		
Not Used	190	SAC	Service, Promotion, Allowance, or Charge Information	O	25		
24	200	N9	Reference Identification	O	>1		
Not Used	204	DTM	Date/Time Reference	O	5		
			LOOP ID - LM			10	
Not Used	205	LM	Code Source Information	O	1		
Not Used	206	LQ	Industry Code	M	100		
			LOOP ID - N11			>1	
Not Used	210	N11	Store Number	O	1		
Not Used	220	AMT	Monetary Amount	O	10		
Not Used	230	PCT	Percent Amounts	O	2		
			LOOP ID - N1			>1	
Not Used	240	N1	Name	O	1		
Not Used	250	AMT	Monetary Amount	O	10		
Not Used	260	PCT	Percent Amounts	O	2		
26	270	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. BCD05 indicates whether the net of the detail is a credit or a debit.
2. SHD is used to indicate shipment detail relative to credit or debit of returned product.

Segment:	**ST** **Transaction Set Header**
Position:	010
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the start of a transaction set and to assign a control number
Syntax Notes:	
Semantic Notes:	1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	ST01	143	**Transaction Set Identifier Code**	M	ID 3/3
			Code uniquely identifying a Transaction Set		
			812 Credit/Debit Adjustment		
Must Use	ST02	329	**Transaction Set Control Number**	M	AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		

Segment:	**BCD** Beginning Credit/Debit Adjustment
Position:	020
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To transmit identifying dates and numbers for the transaction set and indicate the monetary value to the receiver of the transaction
Syntax Notes:	1 At least one of BCD07 BCD10 or BCD14 is required.
	2 If either BCD13 or BCD14 is present, then the other is required.
Semantic Notes:	1 BCD01 is the credit/debit adjustment date.
	2 BCD04 is the net amount of this complete transaction.
	3 BCD06 is the invoice date.
	4 BCD09 is the purchase order date.
Comments:	1 If using BCD07 or BCD10, do not use BCD14 to identify invoice number or purchase order number.
	2 For BCD11, only codes 00, 05, 06, 07, and 15 are permitted to be used.
Notes:	***The amount in BCD04 can only be used to reduce the original amount of an 810 or an 820.***

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	**BCD01**	**373**	**Date**	**M**	**DT 8/8**

Date expressed as CCYYMMDD

1. This data will be supplied by the originator of the 812 transaction set and should be the date the transaction set was submitted to GOALS.

2. Treasury will input process date as default to the originator accomplished date.

	Ref. Des.	Data Element	Name		Attributes
Must Use	**BCD02**	**475**	**Credit/Debit Adjustment Number**	**M**	**AN 1/22**

Number assigned by issuer of a credit or debit memo

1. This reference number identifies the obligating number for the adjustment and will generally be created from the adjustment number voucher.

2. Treasury has no field for this element in the On-line system.

	Ref. Des.	Data Element	Name		Attributes
Must Use	**BCD03**	**305**	**Transaction Handling Code**	**M**	**ID 1/2**

Code designating the action to be taken by all parties

Treasury provided code when generated from the On-line system.

T		Adjustment Requested

	Ref. Des.	Data Element	Name		Attributes
Must Use	**BCD04**	**610**	**Amount**	**M**	**N2 1/15**

Monetary amount

1. Amount is expressed in absolute values. Data element BCD05 will

determine whether the amount is a debit or credit.

2. EDIPAC to/fm On-line: While the On-line system allows for 20 positions, the amount in X12 is limited to 15 positions.

3. The adjustment amount may not exceed the amount of the original 810 or 820. The adjustment amount may not equal zero.

| Must Use | BCD05 | 478 | **Credit/Debit Flag Code** | **M** | **ID 1/1** |

Code indicating whether amount is a credit or debit

1. Treasury provided code when generated from the On-line system.

2. Use code value D to adjust an 810 transaction. Use code value C to adjust an 820 transaction. Only the recipient of an 810 or 820 can use the 812 Debit/Credit Adjustment transaction.

Refer to 004010 Data Element Dictionary for acceptable code values.

| Must Use | BCD06 | 373 | **Date** | **O** | **DT 8/8** |

Date expressed as CCYYMMDD

1. Treasury's accomplished date of the original invoice (810, DTM02, seq 140) or payment (820, DTM02, seq 60).

2. Use of this data element is required.

| Must Use | BCD07 | 76 | **Invoice Number** | **X** | **AN 1/22** |

Identifying number assigned by issuer

1. Original invoice number from the 810 (BIG02) or the obligating document number from the 820 (TRN02) which is being adjusted.

2. EDIPAC to/fm On-line:

If adjusting a collection, this is the invoice field and is limited to 10 positions.
If adjusting a payment, this is obligation document field and is limited to 17 positions.

3. Use of this data element is required.

| | BCD08 | 424 | **Vendor Order Number** | **O** | **AN 1/22** |

Number assigned by a vendor referencing a particular customer purchase order

This element is not used by the On-line system.

| | BCD09 | 373 | **Date** | **O** | **DT 8/8** |

Date expressed as CCYYMMDD

This element is not used by the On-line system.

| | BCD10 | 324 | **Purchase Order Number** | **X** | **AN 1/22** |

Identifying number for Purchase Order assigned by the orderer/purchaser

Recommendation: Leave blank. Generally, the PO information is

shown in the Table 2, N9 segment (seq 200).

| Not Used | BCD11 | 353 | **Transaction Set Purpose Code** | **O** | **ID 2/2** |

Code identifying purpose of transaction set

| Must Use | BCD12 | 640 | **Transaction Type Code** | **O** | **ID 2/2** |

Code specifying the type of transaction

1. Treasury provided code generated by the On-line system.

2. Use of this data element is required.

    AI   Adjusted Invoice

           AI indicates that a previous 810 is being adjusted.

    CR   Credit Memo

           Indicates that a previous 820 is being adjusted.

| Must Use | BCD13 | 128 | **Reference Identification Qualifier** | **X** | **ID 2/3** |

Code qualifying the Reference Identification

1. Treasury provided code when generated by the On-line system.

2. Use of this data element is required.

    F8   Original Reference Number

| Must Use | BCD14 | 127 | **Reference Identification** | **X** | **AN 1/30** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

1. The original OPAC document reference number should be placed in this element.

2. This element matches the Doc Ref No of Original Bill field in the On-line system.

3. Use of this data element is required.

| Not Used | BCD15 | 306 | **Action Code** | **O** | **ID 1/2** |

Code indicating type of action

Segment:	**N9** Reference Identification				
Position:	040				
Loop:					
Level:	Heading				
Usage:	Optional				
Max Use:	>1				
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier				
Syntax Notes:	1	At least one of N902 or N903 is required.			
	2	If N906 is present, then N905 is required.			
	3	If either C04003 or C04004 is present, then the other is required.			
	4	If either C04005 or C04006 is present, then the other is required.			
Semantic Notes:	1	N906 reflects the time zone which the time reflects.			
	2	N907 contains data relating to the value cited in N902.			
Comments:					
Notes:	*This segment will be used by the GOALS - OPAC system to supply OPAC adjustment voucher number, time, and date.*				

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	N901	128	**Reference Identification Qualifier**	M	ID 2/3
			Code qualifying the Reference Identification		
			EDIPAC fm On-line: Treasury provided code when generated from the On-line system.		
			VV Voucher		
Must Use	N902	127	**Reference Identification**	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
			Use of this data element is required.		
	N903	369	**Free-form Description**	X	AN 1/45
			Free-form descriptive text		
Must Use	N904	373	**Date**	O	DT 8/8
			Date expressed as CCYYMMDD		
			1. This date should be used as both the accomplished date and the accounting date of this transaction.		
			2. Use of this data element is required.		
Must Use	N905	337	**Time**	X	TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		

Use of this data element is required.

Not Used	N906	623	**Time Code**	O	ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Not Used	N907	C040	**Reference Identifier**	O	

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

Not Used	C04001	128	**Reference Identification Qualifier**	M	ID 2/3

Code qualifying the Reference Identification

Not Used	C04002	127	**Reference Identification**	M	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Not Used	C04003	128	**Reference Identification Qualifier**	X	ID 2/3

Code qualifying the Reference Identification

Not Used	C04004	127	**Reference Identification**	X	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Not Used	C04005	128	**Reference Identification Qualifier**	X	ID 2/3

Code qualifying the Reference Identification

Not Used	C04006	127	**Reference Identification**	X	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**SHD** Shipment Detail
Position:	090
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To indicate shipment details in terms of quantity, weight, and routing instructions related to credit or debit of returned product

Syntax Notes:	**1**	At least one of SHD01 or SHD02 is required.
	2	If SHD01 is present, then SHD03 is required.
	3	If SHD02 is present, then SHD03 is required.
	4	If either SHD04 or SHD05 is present, then the other is required.
	5	If either SHD06 or SHD07 is present, then the other is required.
	6	If SHD13 is present, then SHD14 is required.

Semantic Notes:

Comments:	**1**	SHD13 and SHD14 are used to identify pertinent numbers associated with shipment detail.

Notes:	*This segment is not used by the On-line system.*

Data Element Summary

Ref. Des.	Data Element	Name		Attributes
SHD01	**382**	**Number of Units Shipped**	**X**	**R 1/10**
		Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set		
SHD02	**413**	**Quantity Received**	**X**	**R 1/7**
		Number of shipping units received		
SHD03	**355**	**Unit or Basis for Measurement Code**	**X**	**ID 2/2**
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
		Refer to 004010 Data Element Dictionary for acceptable code values.		
SHD04	**81**	**Weight**	**X**	**R 1/10**
		Numeric value of weight		
SHD05	**355**	**Unit or Basis for Measurement Code**	**X**	**ID 2/2**
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
		Refer to 004010 Data Element Dictionary for acceptable code values.		
SHD06	**183**	**Volume**	**X**	**R 1/8**
		Value of volumetric measure		
SHD07	**355**	**Unit or Basis for Measurement Code**	**X**	**ID 2/2**
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
		Refer to 004010 Data Element Dictionary for acceptable code values.		
SHD08	**398**	**Order Sizing Factor**	**O**	**R 1/10**

A product specification other than gross or net weight, or cubic feet for a line item or transaction used for order sizing and pricing purposes

| SHD09 | 417 | **Price Bracket Identifier** | O | AN 1/3 |

Identifier assigned by the vendor for a specific price bracket

| SHD10 | 91 | **Transportation Method/Type Code** | O | ID 1/2 |

Code specifying the method or type of transportation for the shipment

Refer to 004010 Data Element Dictionary for acceptable code values.

| SHD11 | 140 | **Standard Carrier Alpha Code** | O | ID 2/4 |

Standard Carrier Alpha Code

| SHD12 | 368 | **Shipment/Order Status Code** | O | ID 2/2 |

Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction

Refer to 004010 Data Element Dictionary for acceptable code values.

| SHD13 | 128 | **Reference Identification Qualifier** | O | ID 2/3 |

Code qualifying the Reference Identification

Refer to 004010 Data Element Dictionary for acceptable code values.

| SHD14 | 127 | **Reference Identification** | X | AN 1/30 |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	Segment:	**N1** Name
	Position:	100
	Loop:	N1
	Level:	Heading
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To identify a party by type of organization, name, and code
	Syntax Notes:	1 At least one of N102 or N103 is required.
		2 If either N103 or N104 is present, then the other is required.
	Semantic Notes:	
	Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
		2 N105 and N106 further define the type of entity in N101.
	Notes:	*The data contained in the ID N1 loop will identify both the originator and receiver of the transaction. The ID - N1 loop must be repeated twice.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	N101	98	**Entity Identifier Code**	M	ID 2/3

Code identifying an organizational entity, a physical location, property or an individual

This element will identify the issuer and receiver of the transaction set. EDIPAC fm On-line: Treasury provided code when generated from the On-line system.

IU		Issuer
RC		Receiving Location

	Ref. Des.	Data Element	Name	Attributes	
	N102	93	**Name**	X	AN 1/60

Free-form name

This element is not used by the On-line system. Organizations identified by the ALC in the N104 element.

	Ref. Des.	Data Element	Name	Attributes	
Must Use	N103	66	**Identification Code Qualifier**	X	ID 1/2

Code designating the system/method of code structure used for Identification Code (67)

1. Treasury provided code when generated from the On-line system.

2. Use of this data element is required.

ZZ		Mutually Defined

Indicates that the data in the N104 element will be an Agency Location Code.

	Ref. Des.	Data Element	Name	Attributes	
Must Use	N104	67	**Identification Code**	X	AN 2/80

Code identifying a party or other code

1. The 8 digit Agency Location Code assigned by Treasury.

2. Use of this data element is required.

| Not Used | N105 | 706 | **Entity Relationship Code** | O | ID 2/2 |

Code describing entity relationship

| Not Used | N106 | 98 | **Entity Identifier Code** | O | ID 2/3 |

Code identifying an organizational entity, a physical location, property or an individual

Segment:	**N9** Reference Identification			
Position:	140			
Loop:	N1			
Level:	Heading			
Usage:	Optional			
Max Use:	12			
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier			

Syntax Notes:	1	At least one of N902 or N903 is required.
	2	If N906 is present, then N905 is required.
	3	If either C04003 or C04004 is present, then the other is required.
	4	If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1	N906 reflects the time zone which the time reflects.
	2	N907 contains data relating to the value cited in N902.
Comments:		
Notes:		*The N9 loop must be repeated twice. When data element N101 = IU, then data element N902 will contain the DO symbol of the issuer of the 812. When data element N101 = RC, then data element N902 will contain the DO symbol of the receiver of the 812.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	N901	128	**Reference Identification Qualifier**	M	ID 2/3

Code qualifying the Reference Identification

EDIPAC fm On-line: Treasury provided code when generated from the On-line system.

	DX		Department/Agency Number	

Indicates that the data in N902 will be the OPAC DO Symbol.

Must Use	N902	127	**Reference Identification**	X	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

OPAC DO Symbol assigned by Treasury.

Not Used	N903	369	**Free-form Description**	X	AN 1/45

Free-form descriptive text

Not Used	N904	373	**Date**	O	DT 8/8

Date expressed as CCYYMMDD

Not Used	N905	337	**Time**	X	TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Not Used   N906   **623**   **Time Code**   **O**   **ID 2/2**

Code identifying the time. In accordance with International Standards
Organization standard 8601, time can be specified by a + or - and an
indication in hours in relation to Universal Time Coordinate (UTC) time;
since + is a restricted character, + and - are substituted by P and M in the
codes that follow

Not Used   N907   **C040**   **Reference Identifier**   **O**

To identify one or more reference numbers or identification numbers as
specified by the Reference Qualifier

Not Used   C04001   **128**   **Reference Identification Qualifier**   **M**   **ID 2/3**

Code qualifying the Reference Identification

Not Used   C04002   **127**   **Reference Identification**   **M**   **AN 1/30**

Reference information as defined for a particular Transaction Set or as
specified by the Reference Identification Qualifier

Not Used   C04003   **128**   **Reference Identification Qualifier**   **X**   **ID 2/3**

Code qualifying the Reference Identification

Not Used   C04004   **127**   **Reference Identification**   **X**   **AN 1/30**

Reference information as defined for a particular Transaction Set or as
specified by the Reference Identification Qualifier

Not Used   C04005   **128**   **Reference Identification Qualifier**   **X**   **ID 2/3**

Code qualifying the Reference Identification

Not Used   C04006   **127**   **Reference Identification**   **X**   **AN 1/30**

Reference information as defined for a particular Transaction Set or as
specified by the Reference Identification Qualifier

Segment:	**PER** Administrative Communications Contact
Position:	150
Loop:	N1
Level:	Heading
Usage:	Optional
Max Use:	3
Purpose:	To identify a person or office to whom administrative communications should be directed
Syntax Notes:	1 If either PER03 or PER04 is present, then the other is required.
	2 If either PER05 or PER06 is present, then the other is required.
	3 If either PER07 or PER08 is present, then the other is required.
Semantic Notes:	
Comments:	
Notes:	*Use this segment when N101 code is IU.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	PER01	366	**Contact Function Code**	**M**	**ID 2/2**

Code identifying the major duty or responsibility of the person or group named

Treasury provided code when generated from the On-line system.

AD	Accounting Department
IC	Information Contact

	Ref. Des.	Data Element	Name		Attributes
Must Use	PER02	93	**Name**	**O**	**AN 1/60**

Free-form name

1. Limited to 20 positions for the Contact Name in the On-line system.

2. Use of this data element is required.

	Ref. Des.	Data Element	Name		Attributes
Must Use	PER03	365	**Communication Number Qualifier**	**X**	**ID 2/2**

Code identifying the type of communication number

1. Treasury provided code when generated from the On-line system.

2. Use of this data element is required.

TE	Telephone

	Ref. Des.	Data Element	Name		Attributes
Must Use	PER04	364	**Communication Number**	**X**	**AN 1/80**

Complete communications number including country or area code when applicable

1. Maximum field size is 12 positions for the Telephone number in the On-line system.

2. Use of this data element is required.

	Ref. Des.	Data Element	Name		Attributes
	PER05	365	**Communication Number Qualifier**	**X**	**ID 2/2**

Code identifying the type of communication number

EDIPAC to On-line: Not used. Only one telephone is provided in On -line system.

AU	Defense Switched Network		
	Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)		
EM	Electronic Mail		
FT	Federal Telecommunications System (FTS)		
FX	Facsimile		
IT	International Telephone		
PS	Packet Switching		
TE	Telephone		
TL	Telex		
TM	Telemail		
TX	TWX		

PER06   364   **Communication Number**   **X   AN 1/80**

Complete communications number including country or area code when applicable

Not Used   **PER07**   365   **Communication Number Qualifier**   **X   ID 2/2**

Code identifying the type of communication number

Not Used   **PER08**   364   **Communication Number**   **X   AN 1/80**

Complete communications number including country or area code when applicable

Not Used   **PER09**   443   **Contact Inquiry Reference**   **O   AN 1/20**

Additional reference number or description to clarify a contact number

Segment:	**FA1** Type of Financial Accounting Data		
Position:	160		
Loop:	FA1		
Level:	Heading		
Usage:	Optional		
Max Use:	1		
Purpose:	To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation		
Syntax Notes:			
Semantic Notes:	1	FA101 Identifies the organization controlling the assignment of financial accounting information.	
	2	FA102 Identifies the purpose of the accounting allowance or charge information.	
Comments:			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	FA101	559	**Agency Qualifier Code**	M	ID 2/2
			Code identifying the agency assigning the code values		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
	FA102	1300	**Service, Promotion, Allowance, or Charge Code**	O	ID 4/4
			Code identifying the service, promotion, allowance, or charge		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
	FA103	248	**Allowance or Charge Indicator**	O	ID 1/1
			Code which indicates an allowance or charge for the service specified		
			Refer to 004010 Data Element Dictionary for acceptable code values.		

Segment:	**FA2** Accounting Data
Position:	170
Loop:	FA1
Level:	Heading
Usage:	Mandatory
Max Use:	>1
Purpose:	To specify the detailed accounting data
Syntax Notes:	
Semantic Notes:	
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	FA201	1196	**Breakdown Structure Detail Code**	M	ID 2/2

Codes identifying details relating to a reporting breakdown structure tree

1. If used, this element will indicate the appropriation for the originator of the 812 transaction set.

2. EDIPAC to On-line: Maximum field size is limited to 11 positions for appropriation number.

		A8	Treasury Symbol Number		
Must Use	FA202	1195	**Financial Information Code**	M	AN 1/80

Code representing financial accounting information

Segment:	**CDD** Credit/Debit Adjustment Detail	
Position:	160	
Loop:	CDD	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To provide information relative to a line item adjustment	
Syntax Notes:	1	At least one of CDD04 or CDD07 is required.
	2	If CDD07 is present, then CDD11 is required.
	3	If either CDD07 or CDD08 is present, then the other is required.
	4	If either CDD10 or CDD11 is present, then the other is required.
	5	If either CDD12 or CDD13 is present, then the other is required.
Semantic Notes:	1	CDD05 is the code indicating whether adjustment is for returned goods. A "Y" confirms that the adjustment is for returned goods.
Comments:	1	If comparison pricing is used, then CDD12 and CDD13 are required.
Notes:	*The netted amounts of all CDD02 should equal the amount in BCD04.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	CDD01	426	**Adjustment Reason Code**	**M**	**ID 2/2**
			Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Must Use	CDD02	478	**Credit/Debit Flag Code**	**M**	**ID 1/1**
			Code indicating whether amount is a credit or debit		
			1. Treasury provided code when generated from the On-line system.		
			2. This element is used to adjust an individual line item. When adjusting an 810, use a D to reduce a line item amount and a C to increase a line item amount.		
			When adjusting an 820, use a C to reduce a line item amount and a C to increase a line item amount.		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
	CDD03	350	**Assigned Identification**	**O**	**AN 1/20**
			Alphanumeric characters assigned for differentiation within a transaction set		
			This element is not used by the On-line system.		
Must Use	CDD04	610	**Amount**	**X**	**N2 1/15**
			Monetary amount		
			1. This element is not used by the On-line system. Treasury will default to amount in BCD04. If more than one amount is adjusted, multiple On-line adjustment transactions must be used.		

2. Use of this data element is required.

CDD05	**1073**	**Yes/No Condition or Response Code**	**O**	**ID 1/1**

Code indicating a Yes or No condition or response

This element is not used by the On-line system.

Refer to 004010 Data Element Dictionary for acceptable code values.

CDD06	**417**	**Price Bracket Identifier**	**O**	**AN 1/3**

Identifier assigned by the vendor for a specific price bracket

This element is not used by the On-line system.

CDD07	**477**	**Credit/Debit Quantity**	**X**	**R 1/10**

Number of supplier units credited or debited

This element is not used by the On-line system.

CDD08	**355**	**Unit or Basis for Measurement Code**	**X**	**ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

This element is not used by the On-line system.

Refer to 004010 Data Element Dictionary for acceptable code values.

CDD09	**427**	**Unit Price Difference**	**O**	**R 1/15**

Per unit (case) price or allowance/charge difference between original billing and corrected amount (may be unit full list price or allowance/charge where item was not on original billing or where full credit/debit amount is being transacted, i.e., returns or contested quantities)

This element is not used by the On-line system.

CDD10	**236**	**Price Identifier Code**	**X**	**ID 3/3**

Code identifying pricing specification

This element is not used by the On-line system.

Refer to 004010 Data Element Dictionary for acceptable code values.

CDD11	**212**	**Unit Price**	**X**	**R 1/17**

Price per unit of product, service, commodity, etc.

This element is not used by the On-line system.

CDD12	**236**	**Price Identifier Code**	**X**	**ID 3/3**

Code identifying pricing specification

This element is not used by the On-line system.

Refer to 004010 Data Element Dictionary for acceptable code values.

CDD13	**212**	**Unit Price**	**X**	**R 1/17**

Price per unit of product, service, commodity, etc.

This element is not used by the On-line system.

Segment:	**LIN** Item Identification
Position:	170
Loop:	CDD
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify basic item identification data

Syntax Notes:	1	If either LIN04 or LIN05 is present, then the other is required.
	2	If either LIN06 or LIN07 is present, then the other is required.
	3	If either LIN08 or LIN09 is present, then the other is required.
	4	If either LIN10 or LIN11 is present, then the other is required.
	5	If either LIN12 or LIN13 is present, then the other is required.
	6	If either LIN14 or LIN15 is present, then the other is required.
	7	If either LIN16 or LIN17 is present, then the other is required.
	8	If either LIN18 or LIN19 is present, then the other is required.
	9	If either LIN20 or LIN21 is present, then the other is required.
	10	If either LIN22 or LIN23 is present, then the other is required.
	11	If either LIN24 or LIN25 is present, then the other is required.
	12	If either LIN26 or LIN27 is present, then the other is required.
	13	If either LIN28 or LIN29 is present, then the other is required.
	14	If either LIN30 or LIN31 is present, then the other is required.

Semantic Notes:	1	LIN01 is the line item identification
Comments:	1	See the Data Dictionary for a complete list of IDs.
	2	LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Notes:	*This segment is not used by the On-line system.*

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
LIN01	350	**Assigned Identification**	**O AN 1/20**
		Alphanumeric characters assigned for differentiation within a transaction set	
		1. If used to reverse an 810, insert data from IT101.	
		2. If used to reverse an 820, insert data from ENT01.	
Must Use **LIN02**	235	**Product/Service ID Qualifier**	**M ID 2/2**
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
Must Use **LIN03**	234	**Product/Service ID**	**M AN 1/48**
		Identifying number for a product or service	
LIN04	235	**Product/Service ID Qualifier**	**X ID 2/2**
		Code identifying the type/source of the descriptive number used in	

Product/Service ID (234)

Refer to 004010 Data Element Dictionary for acceptable code values.

LIN05	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

LIN06	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 004010 Data Element Dictionary for acceptable code values.

LIN07	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

LIN08	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 004010 Data Element Dictionary for acceptable code values.

LIN09	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

LIN10	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 004010 Data Element Dictionary for acceptable code values.

LIN11	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

LIN12	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 004010 Data Element Dictionary for acceptable code values.

LIN13	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

LIN14	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 004010 Data Element Dictionary for acceptable code values.

LIN15	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

LIN16	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 004010 Data Element Dictionary for acceptable code values.

LIN17	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

LIN18	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 004010 Data Element Dictionary for acceptable code values.

LIN19	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

LIN20	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 004010 Data Element Dictionary for acceptable code values.

LIN21	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

LIN22	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 004010 Data Element Dictionary for acceptable code values.

LIN23	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

LIN24	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 004010 Data Element Dictionary for acceptable code values.

LIN25	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

LIN26	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 004010 Data Element Dictionary for acceptable code values.

LIN27	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

LIN28	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 004010 Data Element Dictionary for acceptable code values.

LIN29	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

LIN30	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 004010 Data Element Dictionary for acceptable code values.

LIN31	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

Segment:	**N9** Reference Identification	
Position:	200	
Loop:	CDD	
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier	
Syntax Notes:	1	At least one of N902 or N903 is required.
	2	If N906 is present, then N905 is required.
	3	If either C04003 or C04004 is present, then the other is required.
	4	If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1	N906 reflects the time zone which the time reflects.
	2	N907 contains data relating to the value cited in N902.
Comments:		
Notes:	*This segment is required for OPAC usage. Use this segment to identify Purchase Order, Contract Number, Job Order Cite ID, ACRN and CLIN data.*	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	N901	128	**Reference Identification Qualifier**	M	ID 2/3

Code qualifying the Reference Identification

1. EDIPAC to/fm On-line: Use code "ZZ" when the N903 element is used to pass comments only.

2. Any code may be used. The listed codes are samples only.

AX Government Accounting Class Reference Number (ACRN)
C7 Contract Line Item Number
CT Contract Number
JB Job (Project) Number
OI Original Invoice Number
PO Purchase Order Number
ZZ Mutually Defined

Used to indicate comments appear in REF03. This code can be used up to 6 times but each use is a separate repetition of this N9 segment.

Refer to 004010 Data Element Dictionary for acceptable code values.

	N902	127	**Reference Identification**	X	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

1. EDIPAC to/fm On-line: This element can be used to match the following On-line fields:

PO - Maximum 17 positions.
Invoice Number (if adjustment is for 820) - Maximum 10 positions.
Obligation Doc No. (if adjustment is for 810) - Maximum 17 positions.

2. Use of this data element is required.

	N903	369	**Free-form Description**		X	**AN 1/45**

Free-form descriptive text

EDIPAC to On-line: The N903 element can be used up to 6 times to report comments. When passing comments only (N902 blank) use code ZZ in N901.

Not Used	N904	373	**Date**		O	**DT 8/8**

Date expressed as CCYYMMDD

Not Used	N905	337	**Time**		X	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Not Used	N906	623	**Time Code**		O	**ID 2/2**

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Not Used	N907	C040	**Reference Identifier**		O	

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

Not Used	C04001	128	**Reference Identification Qualifier**		M	**ID 2/3**

Code qualifying the Reference Identification

Not Used	C04002	127	**Reference Identification**		M	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Not Used	C04003	128	**Reference Identification Qualifier**		X	**ID 2/3**

Code qualifying the Reference Identification

Not Used	C04004	127	**Reference Identification**		X	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Not Used	C04005	128	**Reference Identification Qualifier**		X	**ID 2/3**

Code qualifying the Reference Identification

Not Used	C04006	127	**Reference Identification**		X	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**SE** **Transaction Set Trailer**	
Position:	270	
Loop:		
Level:	Detail	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)	
Syntax Notes:		
Semantic Notes:		
Comments:	**1** SE is the last segment of each transaction set.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	SE01	96	**Number of Included Segments**	**M**	**N0 1/10**
			Total number of segments included in a transaction set including ST and SE segments		
Must Use	SE02	329	**Transaction Set Control Number**	**M**	**AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		